

Work Order ID 65199

January 7, 2011 3:50:00 PM



Page 1

Item ID: D350-578-031

Accept



Setup Start



Revision ID:

Stop



Item Name: Wearplate

Start Date: 1/10/11 Start Qty: 1.00



Cust Item ID:

Required Date: 1/12/11 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: *MUF*

Date: 11-01-07

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

Draw Nbr

Revision Nbr

DSI9429

RevA

IIN D350-578

RevA

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels per PPP D350-578-031 and DSI9429 001

CHG

8/10/12

105

Pick Kit

0.00



Packaging

Memo

0.00

Packaging

11/10/11 SPB

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 65199

January 7, 2011 3:50:15 PM



Page 2

Item ID: D350-578-031

Accept



Setup Start



Revision ID:

Stop



Item Name: Wearplate

Start Date: 1/10/11 Start Qty: 1.00



Cust Item ID:

Required Date: 1/12/11 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan: Date: Tooling: Date:

Stop



QC: Date: SPC (Y/N): Date:

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

110



QC

Quality Control

QC4- 100% Inspect kits for completeness

0.00

8/10/12

0.00

Memo

②

120



Packaging

Packaging

Packaging

Memo

Identify and pack for shipping as per PPP D350-578-031 and
DSI9429; Location: 60 PPP Rev: A

0.00

0.00

11/1/12sf

⑩

130



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

11/01/12

MF

11-01-12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 7, 2011 3:49:59 PM

Page 1

Work Order ID: 65199

Parent Item: D350-578-031

Parent Item Name: Wearplate



Start Date: 1/10/11

Required Date: 1/12/11

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 09-02-03 new issue DD verified by:JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

AN4-17A

Purchased

No

Each

610.0000

12

12

Bolt

Location

Loc Qty

Loc Code

ST358

610

112314

10

116400

100

116419

400

116549

100

D3859-04

Manufactured

No

Each

0.0000

2

2

Wearplate

MS21042L4

Purchased

No

Each

5,072.000

12

12

Nut

Location

Loc Qty

Loc Code

ST300

5072

1123143

2

115589

10

115621

560

116188

3500

116548

1000

65198 1/11/12

12 1/11/12

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

January 7, 2011 3:49:59 PM

Work Order ID: 65199

Parent Item: D350-578-031

Parent Item Name: Wearplate



Start Date: 1/10/11

Required Date: 1/12/11

Start Qty: 1.00

Required Qty: 1.00

NAS1149D0463J

Purchased

No

Each

3,311.000

12

12



Washer



M116304 - white SQ10

Location

Loc Qty

Loc Code

ST297

2800

116304

2800

ST298

511

110914

4

115622

38

116025

118

116289

351

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS D350-578 REV. F OR EARLIER
AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D350-578 REV. 1 OR EARLIER

REF. TCCA STC: SH93-4
REF. FAA STC: SR00028NY
REF. FAA STC: SR00028NY
REF. EASA STC: EASA.IM.R.S.01389
REF. ARGENTINA STC: CTS-0508.13(A)

The D350-578-031 Wearplate kit can be installed on D350-578-011/-021 Bearpaw installations.
The D3859-041 Wearplates should be installed on the D2432F or D2672F Bearpaws as shown in
Figure 1 on Sheet 2 of this Service Instruction. The Bearpaws should otherwise be installed on the
skidtube per installation instructions D350-578 Rev F or earlier.

Customers with old style bearpaws will need to rework the counterbore on the bottom of the
bearpaws per Figure 1 on Sheet 2 of this service instruction.

REFERENCE ONLY

WEIGHT AND BALANCE

Installation	Weight	Lateral		Longitudinal	
		Arm	Moment	Arm	Moment
D350-578-031 Wearplate Kit	3.00 lb 1.36 kg	0.0 in 0.0 m	0.0 in-lb 0.0 m-kg	157.0 in 3.99 m	471.0 in-lb 5.43 m-kg





PARTS LIST

QTY. -031-	PART NUMBER	DESCRIPTION
X	D350-578-031	Wearplate Kit
2	D3859-041	Wearplate
12	AN4-17A	Bolt
12	NAS1149D0463J	Washer
12	MS21042L4	Nut or (MS21042-4)

CANADA
DEPARTMENT OF TRANSPORT
AIRCRAFT CERTIFICATION
BRANCH
DAO # 01-O-01

APPROVED
BY: 
D. SHEPHERD (DE # 02)

DATE: 09.01.15
CERT. NO.: SH93-4
ISSUE NO.: 7

A	NEW ISSUE	BY: 	09.01.15
REV.	DESCRIPTION	BY	DATE
DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9429	SHEET 1 OF 2
APPROVED		TITLE	SCALE
DE APPR.		WEARPLATE KIT	NTS
DATE	09.01.15	COPYRIGHT © 2009 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

